

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier version and listings.

Claim 1 (currently amended): A network device managing apparatus for monitoring and managing a network device based on processing first display information of the device and second display information linked from the first display information, said apparatus comprising:

recognizing means for recognizing link information embedded in the first display information;

obtaining means for obtaining instruction data to be used for displaying information based on the second display information;

acquiring means for acquiring management information of the device related to the second display information in accordance with the link information recognized by said recognizing means before said obtaining means obtains the instruction data to display the second display information;

generating means for generating output information corresponding to the second display information to prepare for displaying the acquired management information in a web page in a predetermined form by using the obtained instruction data; and

transferring means for transferring, to a predetermined communication link, the output information generated by said generating means.

Claim 2 (original): The apparatus according to claim 1, wherein the management information is information in an MIB form.

Claim 3 (previously presented): The apparatus according to claim 1, wherein said generating means generates the output information based on data, which includes an HTML format for defining the predetermined form, and a management information item of the device.

Claim 4 (original): The apparatus according to claim 1, wherein said generating means generates the output information in an HTML format.

Claim 5 (previously presented): The apparatus according to claim 1, further comprising output means for outputting the output information.

Claim 6 (previously presented): The apparatus according to claim 1, further comprising output means for displaying the output information in accordance with a URL.

Claim 7 (currently amended): A network device managing method for use in monitoring and managing a device on a network, by using a predetermined network management protocol and processing first display information of the device and second display information linked from the first display information, said method comprising:  
a recognition step, of recognizing a link information embedded in the first display information;

an obtaining step, of obtaining an instruction data to be used for displaying information based on the second display information;

an acquisition step, of acquiring management information of the device related to the second display information in accordance with the link information recognized in said recognized step before the instruction data to display the second display information is obtained in said obtaining step;

a generation step, of generating output information corresponding to the second display information to prepare for displaying the acquired management information of the device in a web page in a predetermined form by using the obtained instruction data; and

a transfer step, of transferring, to a predetermined communication link, the output information generated in said generation step.

Claim 8 (original): The method according to claim 7, wherein the management information is information in an MIB form.

Claim 9 (previously presented): The method according to claim 7, wherein the output information generated in said generation step is generated based on data, which includes an HTML format for defining the predetermined form, and a management information item of the device.

Claim 10 (previously presented): The method according to claim 7, wherein the output information generated in said generation step is generated in an HTML format.

Claim 11 (previously presented): The method according to claim 7, further comprising an output step of outputting the output information.

Claim 12 (previously presented): The method according to claim 7, further comprising a display step of displaying the output information in accordance with a URL.

Claim 13 (currently amended): A computer-readable storage medium storing a program for monitoring and managing network devices by using a predetermined network management protocol and processing first display information of the device and second display information linked from the first display information, the program comprising:

a code for recognition step, of recognizing a link information embedded in the first display information;

a code for an obtaining step, of obtaining an instruction data to be used for displaying information based on the second display information;

a code for an acquisition step, of acquiring management information for the device related to the second display information in accordance with the link information recognized in said recognizing step before the instruction data to display the second display information is obtained in said obtaining step;

a code for a generation step, of generating output information corresponding to the second display information to prepare for displaying the acquired management information of the device in a web page in a predetermined form by using the obtained instruction data; and

a code for a transfer step, of transferring, to a predetermined communication link, the output information generated in the generation step.

Claim 14 (currently amended): A network device managing apparatus comprising:

specifying means for specifying a device on a network as a management target;

acquiring means for acquiring management information including a first property related to the device specified by said specifying means; and

generating means for generating [[a]] first output information to display the first property in a predetermined form in accordance with identification information of the device,

wherein the first output information generated by said generating means includes address information indicating a location of [[a]] second output information in a storage, the second output information including a second property related to the device specified by said specification means, and

wherein the first property is different from the second property and both of the first property and the second property are related to the same device specified by the specifying means.

Claim 15 (previously presented): The apparatus according to claim 14, wherein the first property and the second property are different properties, and each

property is related to one of network information, status information of the device, error information, and information for indicating details of a protocol of the network.

Claims 16. - 22. (canceled).